

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	26	(aliphatic adj tertiary adj amine) and "508".clas. and @ad<"20040227"	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 10:38
S3	21	S2 not S1	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 10:42
S2	22	(tertiary adj amine) with (long adj chain) and "508".clas. and @ad<"20040227"	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 10:45
S6	182	S5 and (ashless adj dispersant)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 10:53
S5	698	S4 not S1 not S2	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 10:53
S4	745	(tertiary adj amine) and "508".clas. and @ad<"20040227"	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 10:53
S10	141	S9 and friction	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 16:27
S9	150	(continuously adj variable adj transmission) and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 16:27
S12	1	"5344579".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 16:32
S11	127	S10 and amine	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 16:36
S13	96	S10 and amine and @ad<"20040227"	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 17:19
S15	36	S14 and (transmission adj fluid)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 18:13
S17	232	(friction adj modifier) and (tertiary adj amine) and "508".clas. and @ad<"20040227"	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 18:14
S16	36	S15 and (friction adj modifier)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/02 18:14
S18	39	(friction adj modifier) with (tertiary adj amine) and "508".clas. and @ad<"20040227"	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 10:28

## EAST Search History

S22	24	("3542678"   "3933659"   "4010107"   "4053491"   "4119551"   "4157971"   "4175045"   "4234497"   "4440660"   "4477383"   "4826633"   "4994196"   "5503761"   "5674822"   "5681800"   "5698502"   "5744434"   "5880075"   "5895778"   "5942474"   "6402983"   "6605573"   "6649576").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 10:30
S26	0	wo-970450-\$.did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/03 10:33
S25	10	"9704050".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/03 10:34
S27	3	"9321288".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/03 10:36
S28	1	"5395539".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 11:30
S14	42	(friction adj durability) and "508".clas. and @ad<"20040227"	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 11:59
S29	1	"4795583".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 12:06
S31	0	ep-0700980-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/03 12:07
S30	1	"20050090409".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 12:07
S32	2	ep-700980-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/03 12:08
S33	2	cn-1172047-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/10/03 12:09

## EAST Search History

S37	0	S34 and rattle	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 15:12
S36	0	S34 and shudder	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 15:12
S34	5	((("5597506") or ("4177153") or ("3720615") or ("4795583") or ("5344579")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/03 15:12
S40	32	S39 and @ad<"20040227"	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 15:17
S39	42	anti-shudder and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 15:17
S38	3	S34 and dynamic	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/03 15:17